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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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09/913902

ASSIGNEE: Protensive Limited (A UK Company)

U.S. APPLICATION NO.: 09/913,902

INTERNATIONAL APPL. NO.: PCT/GB00/00521 I.A. FILING DATE: 02-17-2000

FOR: "PROCESS FOR THE CONVERSION OF A FLUID PHASE SUBSTRATE BY
DYNAMIC HETEROGENEOUS CONTACT WITH AN AGENT"

ATTORNEY DOCKET NO.: A01204US (98148.18)

**PRELIMINARY AMENDMENT AND
RESPONSE TO NOTICE TO FILE MISSING PARTS**

Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

This is an Amendment and Response to the Notice mailed from the U.S. Patent Office on
October 19, 2001 in the above-referenced application. A deadline to respond was set to expire two
months from the date of the Notice, making a response due by December 19, 2001.

AMENDMENT

Please amend the application as follows:

IN THE CLAIMS:

Please amend the claims to read as follows:

--1. (Amended) A reactor apparatus including a support element adapted to be rotatable
about an axis, the support element having a surface, feed means for supplying at least one reactant
to the surface of the support element and collector means for collecting product from the surface of
the support element, characterised in that the surface includes an undercut trough into which the at

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